

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 7, lines 34 to 36, and replace it with the following paragraph:

Figs. 1A-1C depicts the nucleotide sequence (SEQ ID NO: 1) for DNA encoding reference sequence thrombin (also referred to as wild-type thrombin), its complementary sequence, and the deduced amino acid sequence (SEQ ID NO: 2) of reference sequence thrombin.

Please insert the sequence listing following the Abstract.